

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
 Data File : FG015649.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2025 09:32
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 00:27:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.970f	43406	0.379 ug/ml
Target Compounds			
7) N-EICOSANE	12.880	81856	0.611 ug/ml
8) N-DOCOSANE	14.109	147966	1.139 ug/ml
10) N-TETRACOSANE	15.195	2079300	16.053 ug/ml
11) N-HEXACOSANE	16.250	112545	0.884 ug/ml
12) N-OCTACOSANE	17.205	111338	0.891 ug/ml
13) N-TRIACONTANE	18.092	77688	0.621 ug/ml
14) N-DOTRIACONTANE	18.931	124479	1.049 ug/ml
15) N-TETRATRIACONTANE	19.712	76755	0.735 ug/ml
16) N-HEXATRIACONTANE	20.451	37004	0.422 ug/ml
18) N-TETRACONTANE	22.111	128692	1.943 ug/ml

(f)=RT Delta > 1/2 Window

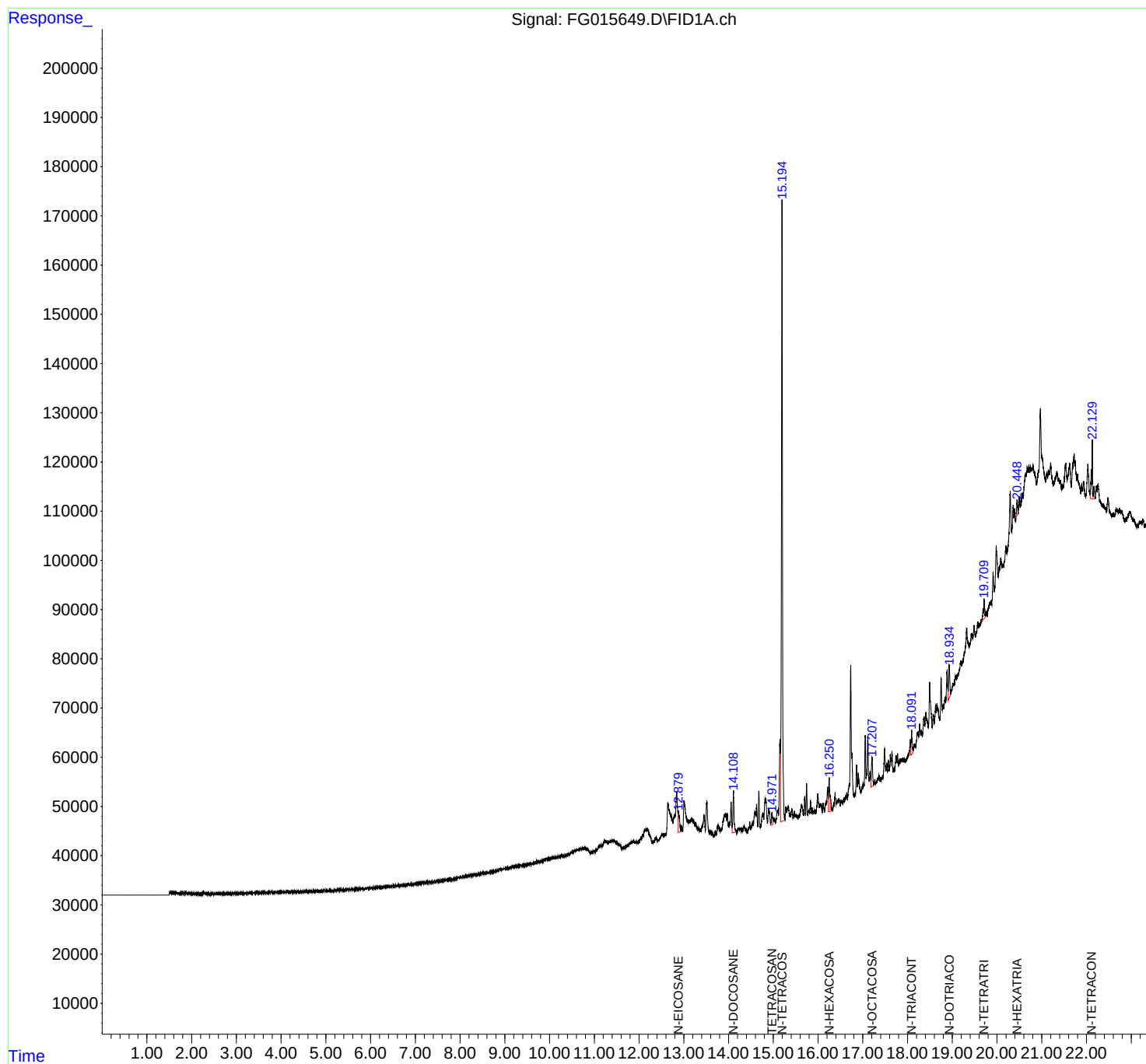
(m)=manual int.

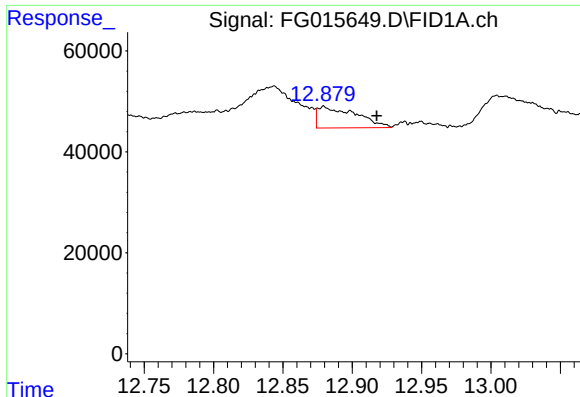
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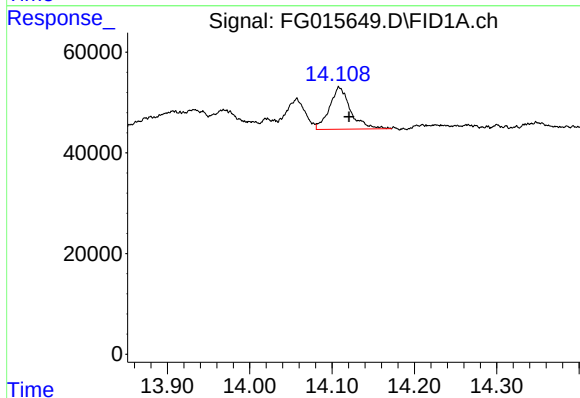




#7 N-EICOSANE

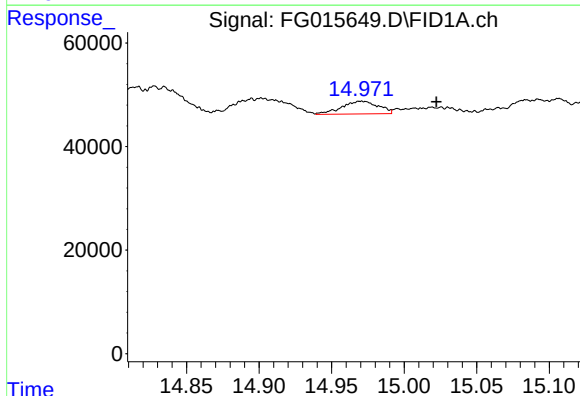
R.T.: 12.880 min
Delta R.T.: -0.038 min
Response: 81856
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



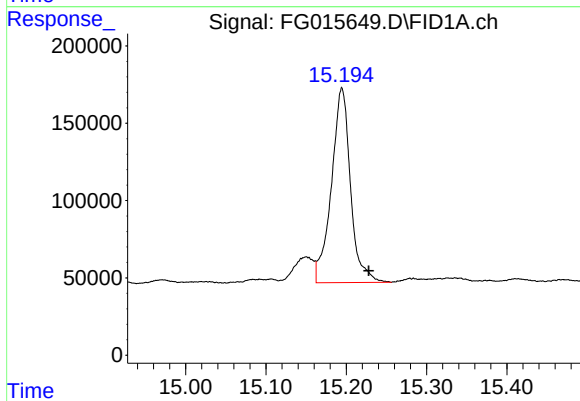
#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.012 min
Response: 147966
Conc: 1.14 ug/ml



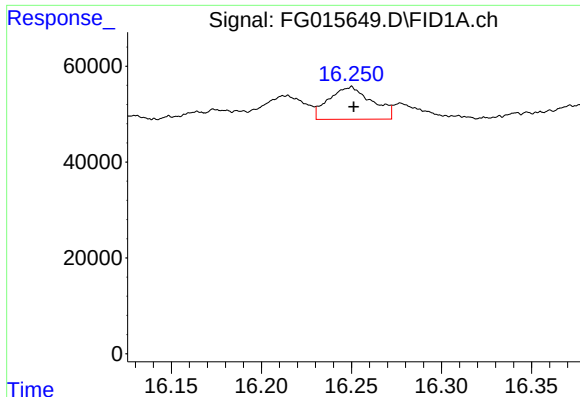
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: -0.052 min
Response: 43406
Conc: 0.38 ug/ml



#10 N-TETRACOSANE

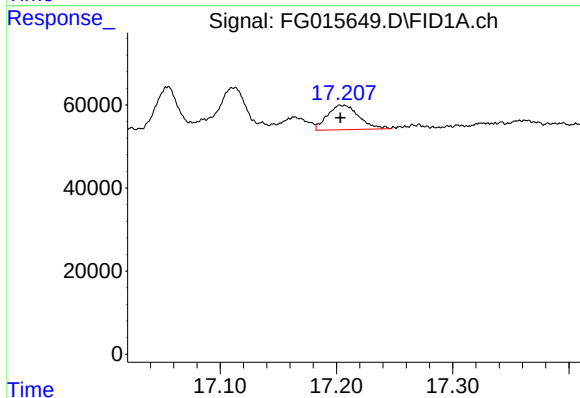
R.T.: 15.195 min
Delta R.T.: -0.033 min
Response: 2079300
Conc: 16.05 ug/ml



#11 N-HEXACOSANE

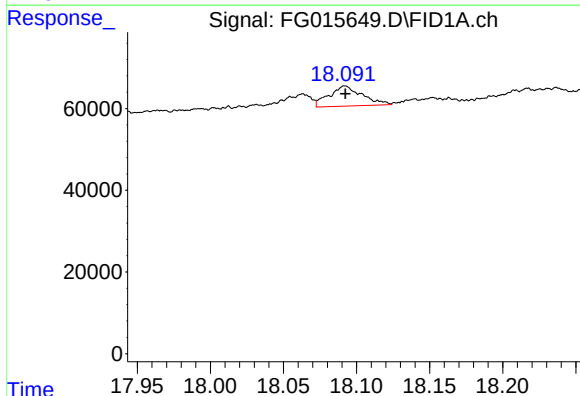
R.T.: 16.250 min
Delta R.T.: -0.002 min
Response: 112545
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



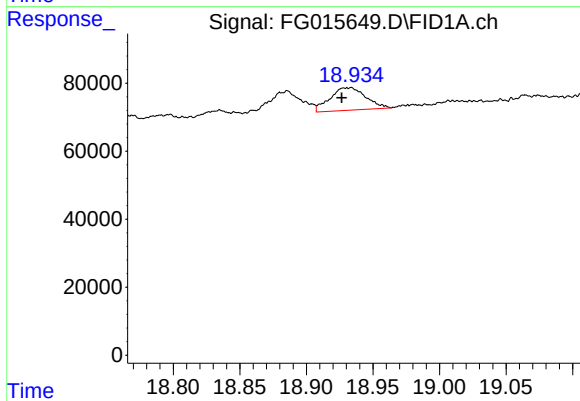
#12 N-OCTACOSANE

R.T.: 17.205 min
Delta R.T.: 0.001 min
Response: 111338
Conc: 0.89 ug/ml



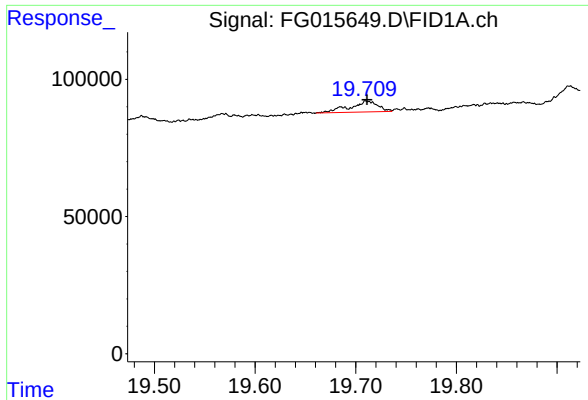
#13 N-TRIACONTANE

R.T.: 18.092 min
Delta R.T.: 0.000 min
Response: 77688
Conc: 0.62 ug/ml



#14 N-DOTRIACONTANE

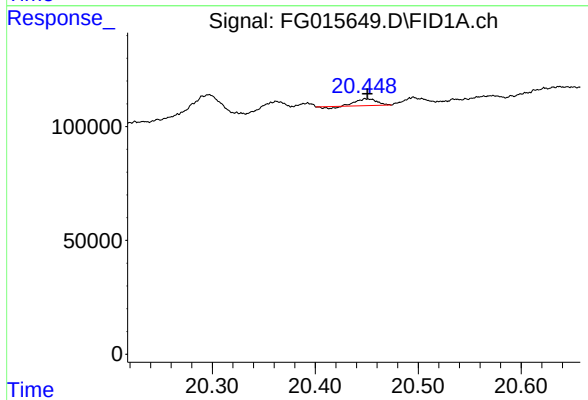
R.T.: 18.931 min
Delta R.T.: 0.004 min
Response: 124479
Conc: 1.05 ug/ml



#15 N-TETRATRIACONTANE

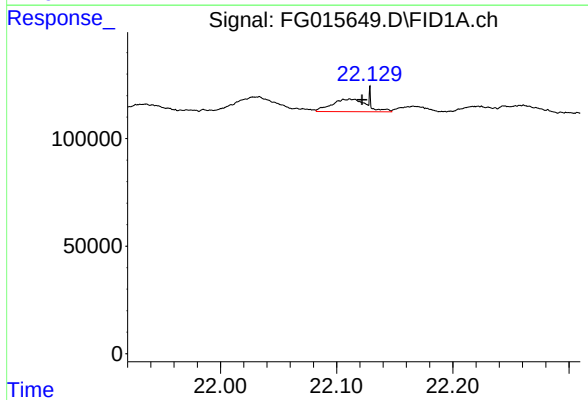
R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 76755
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 37004
Conc: 0.42 ug/ml



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.011 min
Response: 128692
Conc: 1.94 ug/ml